

IN THE UNITED STATES PATENT OFFICE

pplicant(s):

Neil G. Jacobson et al.

Assignee:

Xilinx, Inc.

Title:

"Automated Boundary-Scan Chain Composition Method Using a

Device Database and Access Mechanism for Storing and

Retrieving Situation-Dependent Operation Options"

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AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

In response to the Office Action mailed July 13, 2005, Applicants submit the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.